

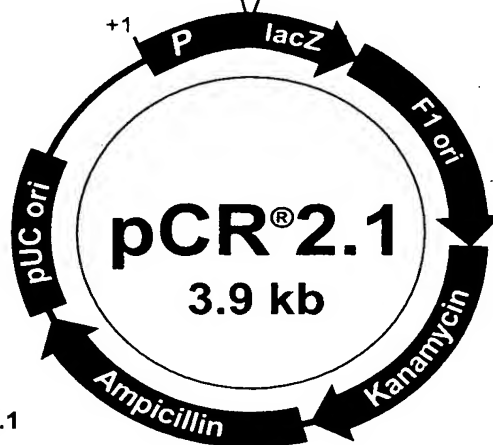
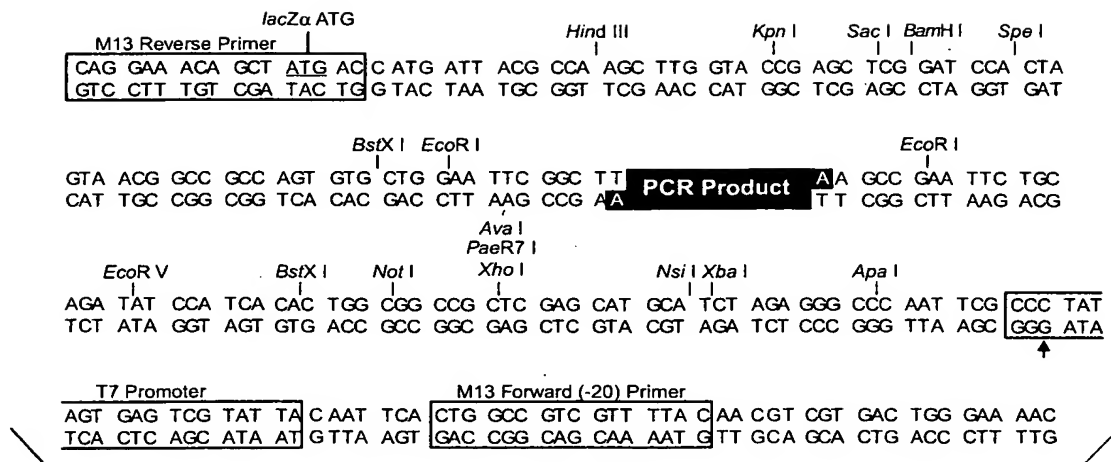
# **EXHIBIT 1**

**Amendment in Response to  
November 3, 2008 Office Action**  
Submitted: May 4, 2009

**Serial No. 10/821,726**

Filed: April 8, 2004

Applicants: Michael Wayne Graham et al.



**Comments for pCR<sup>®</sup>2.1**  
3929 nucleotides

*LacZα* gene: bases 1-545  
 M13 Reverse priming site: bases 205-221  
 T7 promoter: bases 362-381  
 M13 (-20) Forward priming site: bases 389-404  
 f1 origin: bases 546-983  
 Kanamycin resistance ORF: bases 1317-2111  
 Ampicillin resistance ORF: bases 2129-2989  
 pUC origin: bases 3134-3807